

Writes Using ARRs to  
direct request to  
desired resource

Input uses BARs to recognize  
I/O Address as being directed  
to local resource

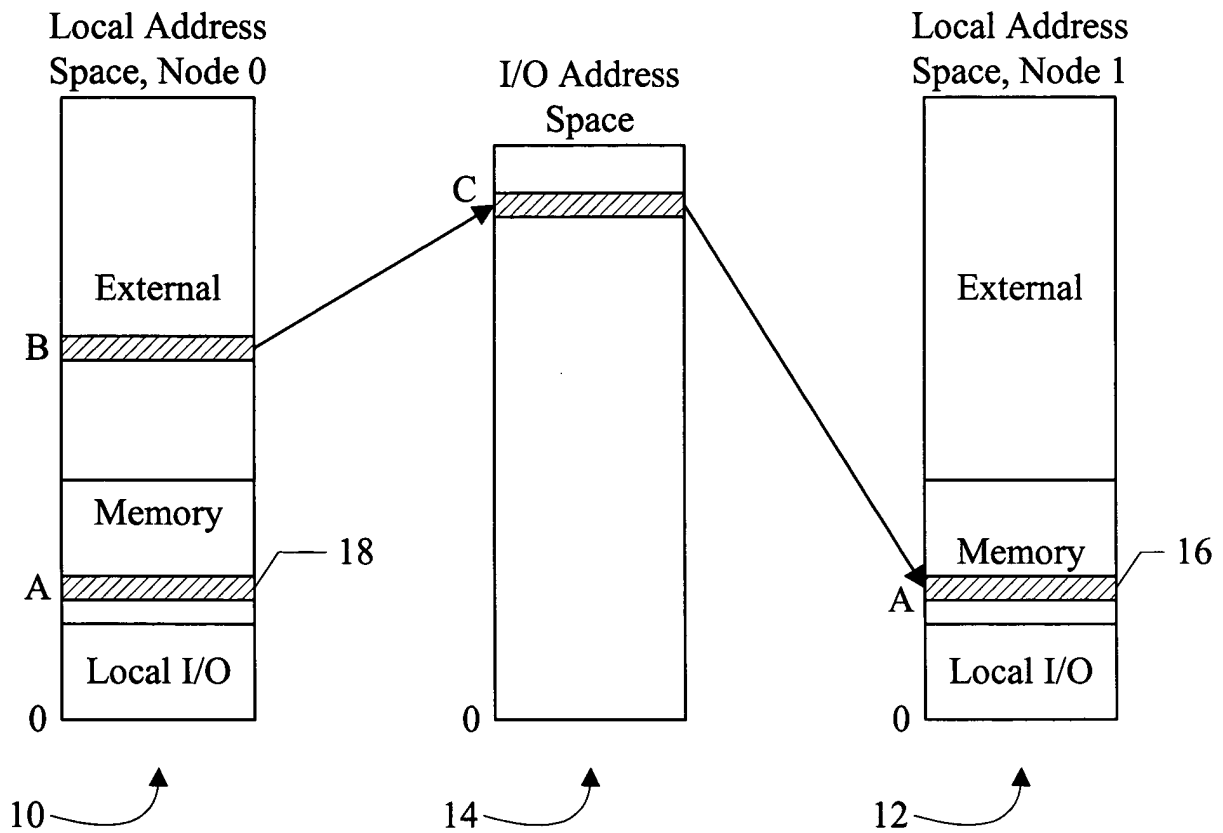
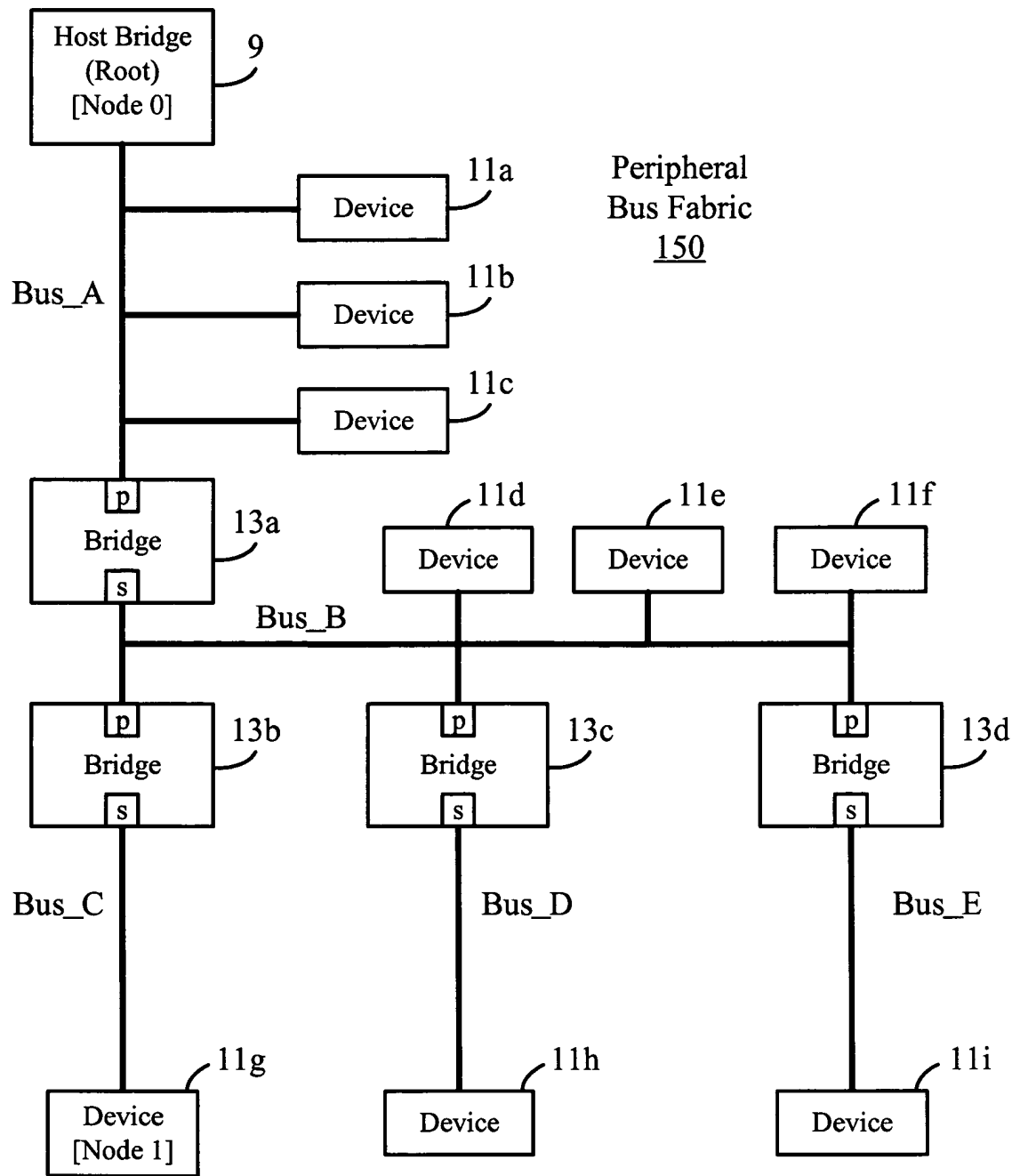


Fig. 1A  
(Prior Art)



**Fig. 1B**  
(Prior Art)

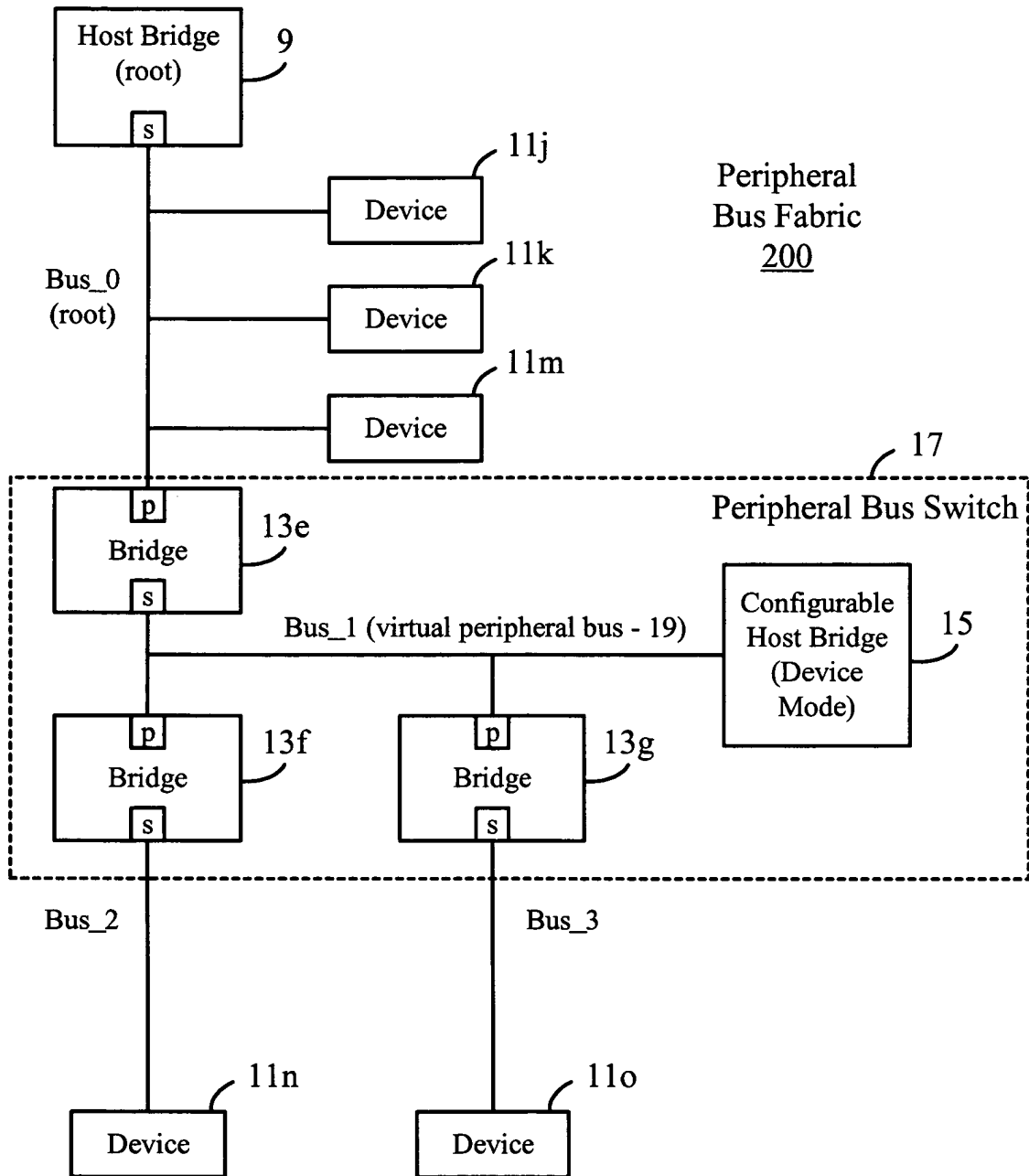


Fig. 2A

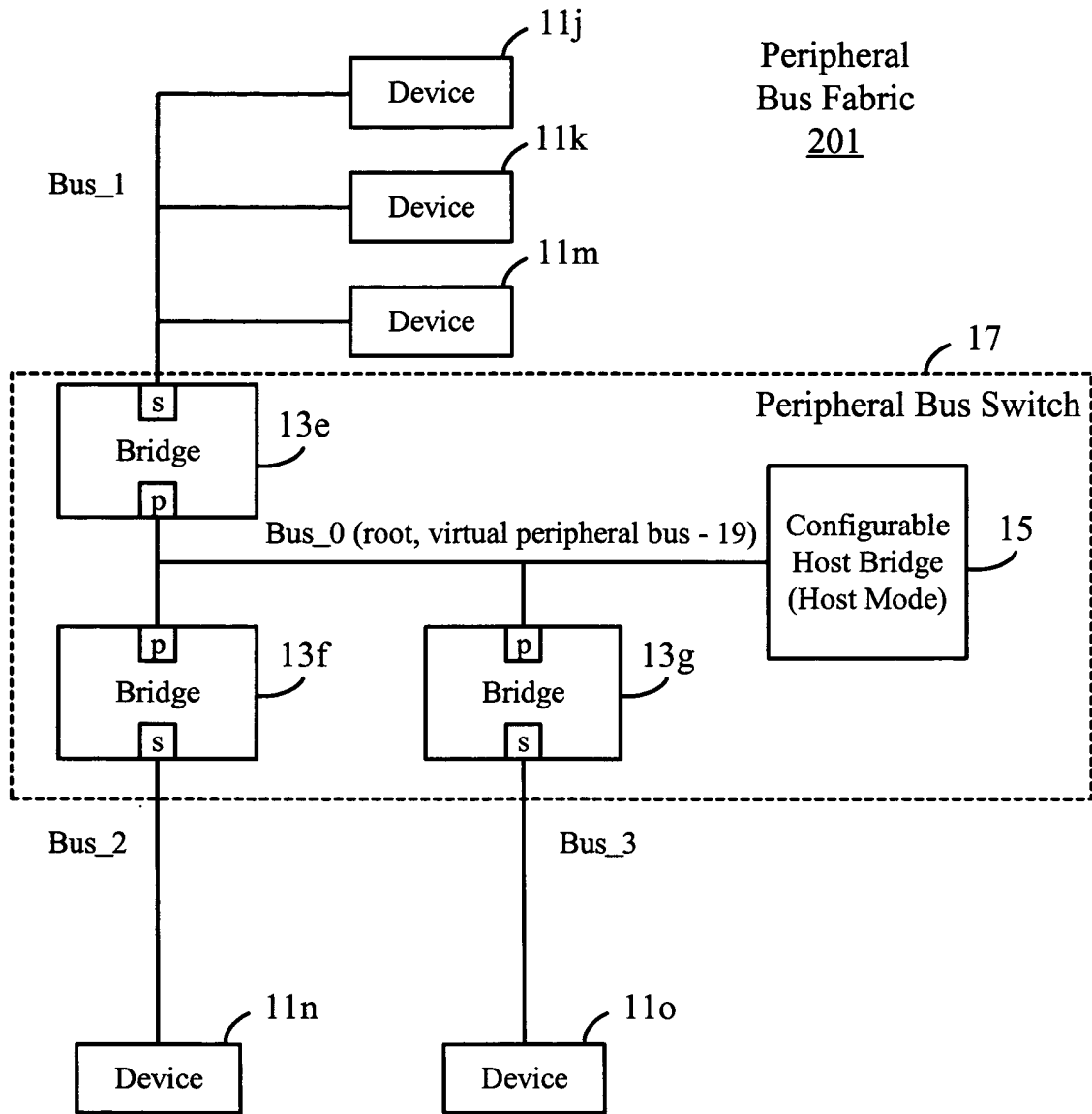


Fig. 2B

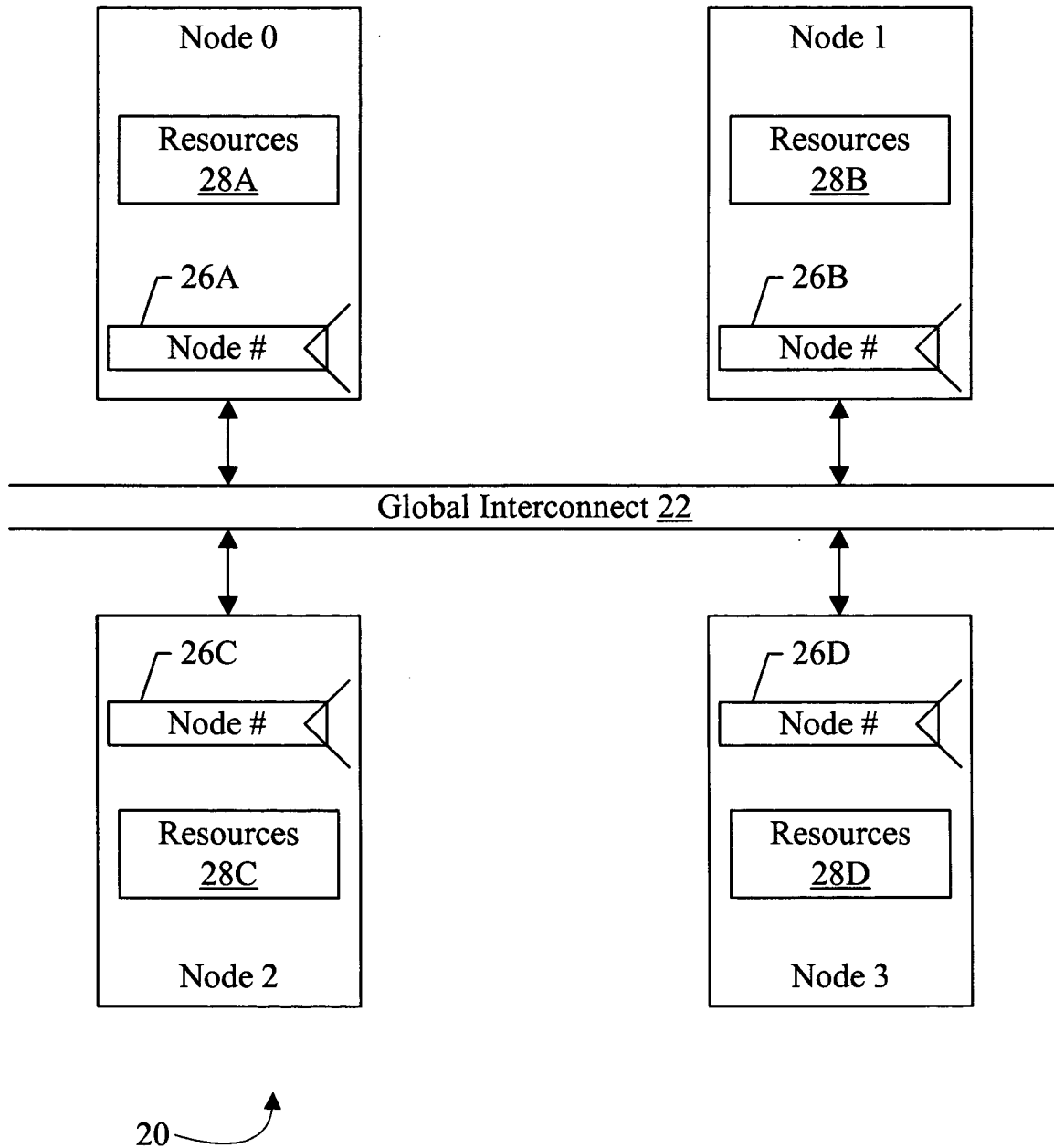


Fig. 2C

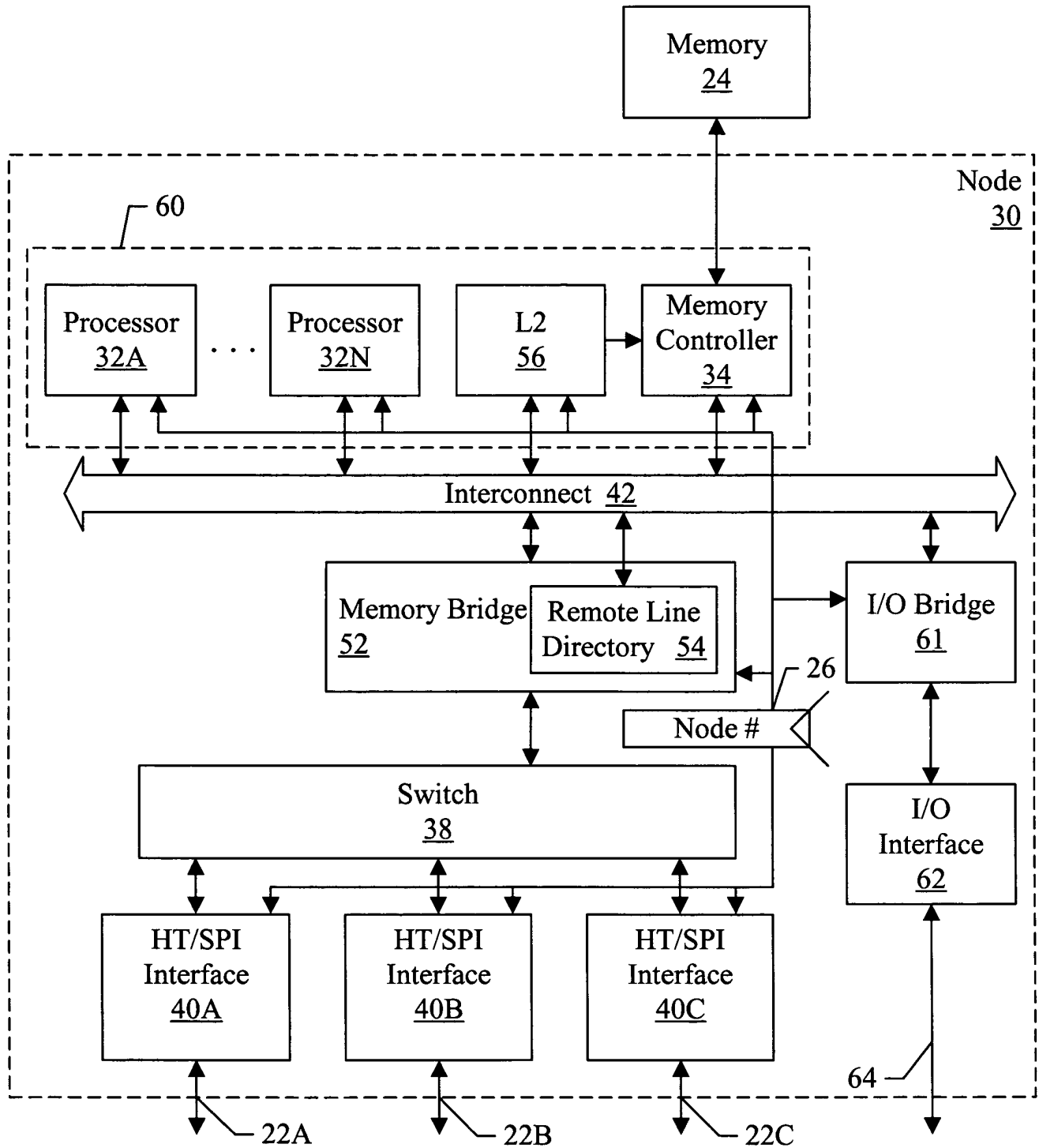
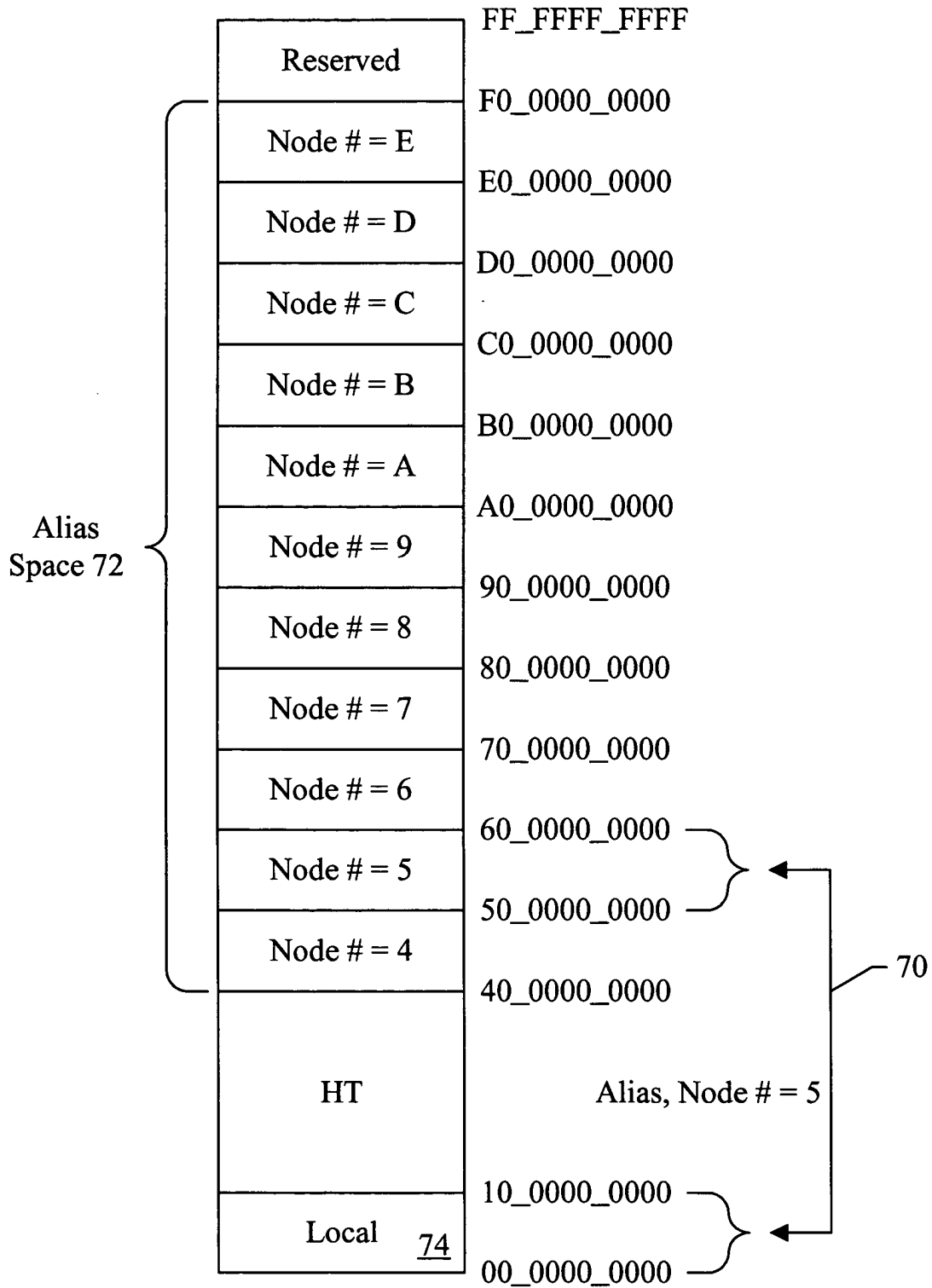


Fig. 3

Fig. 4

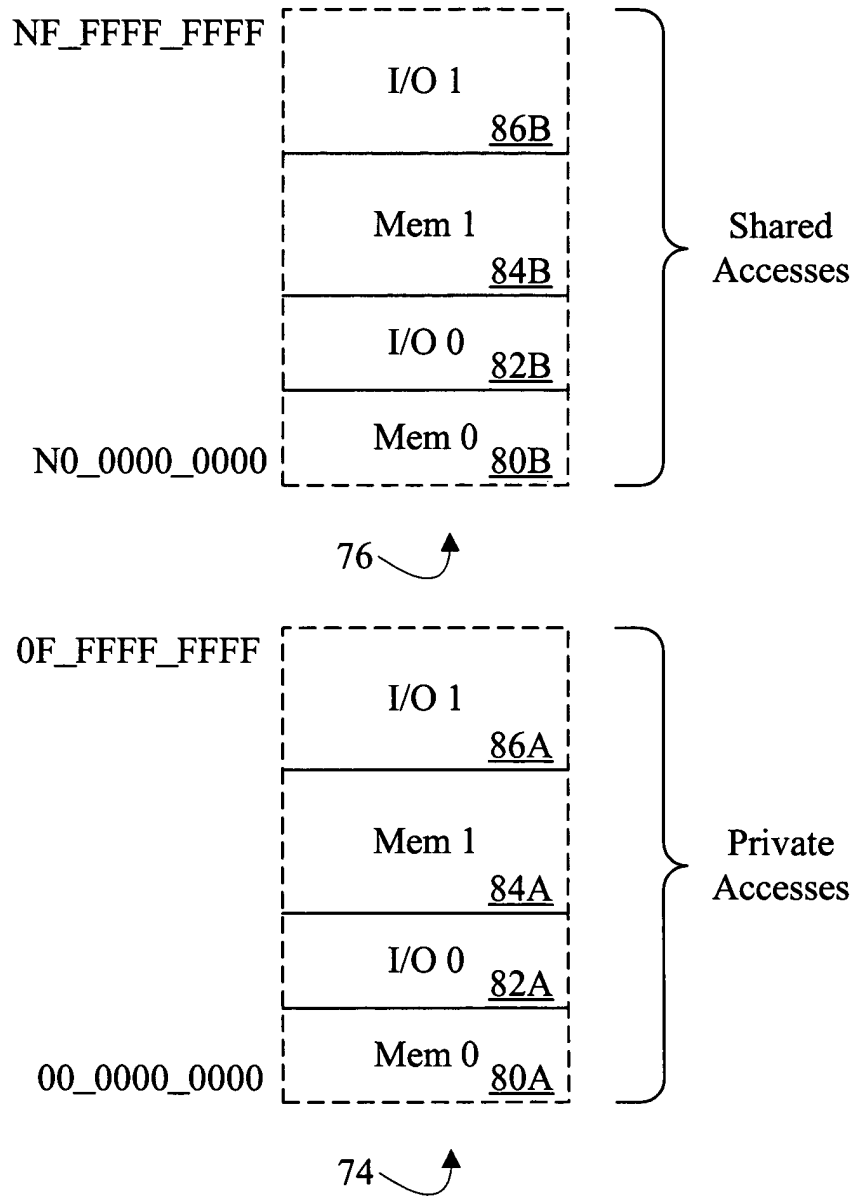
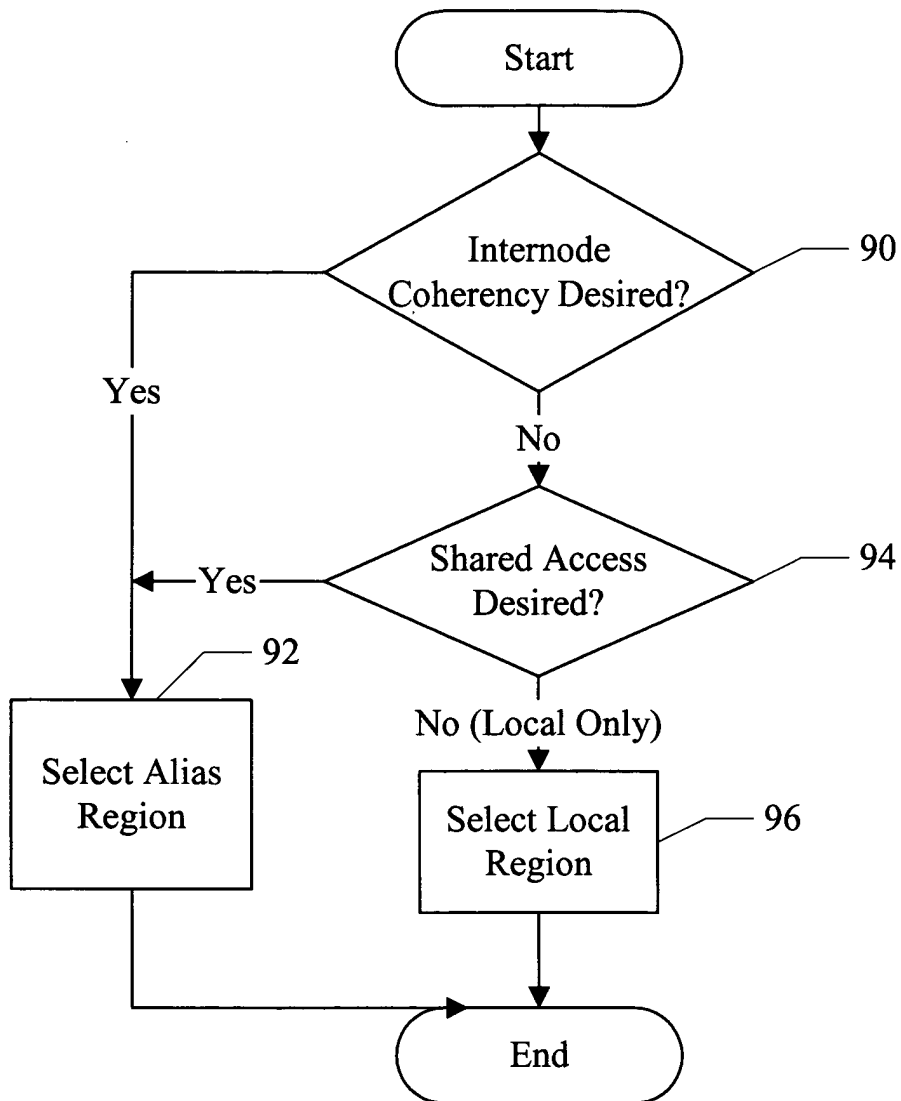
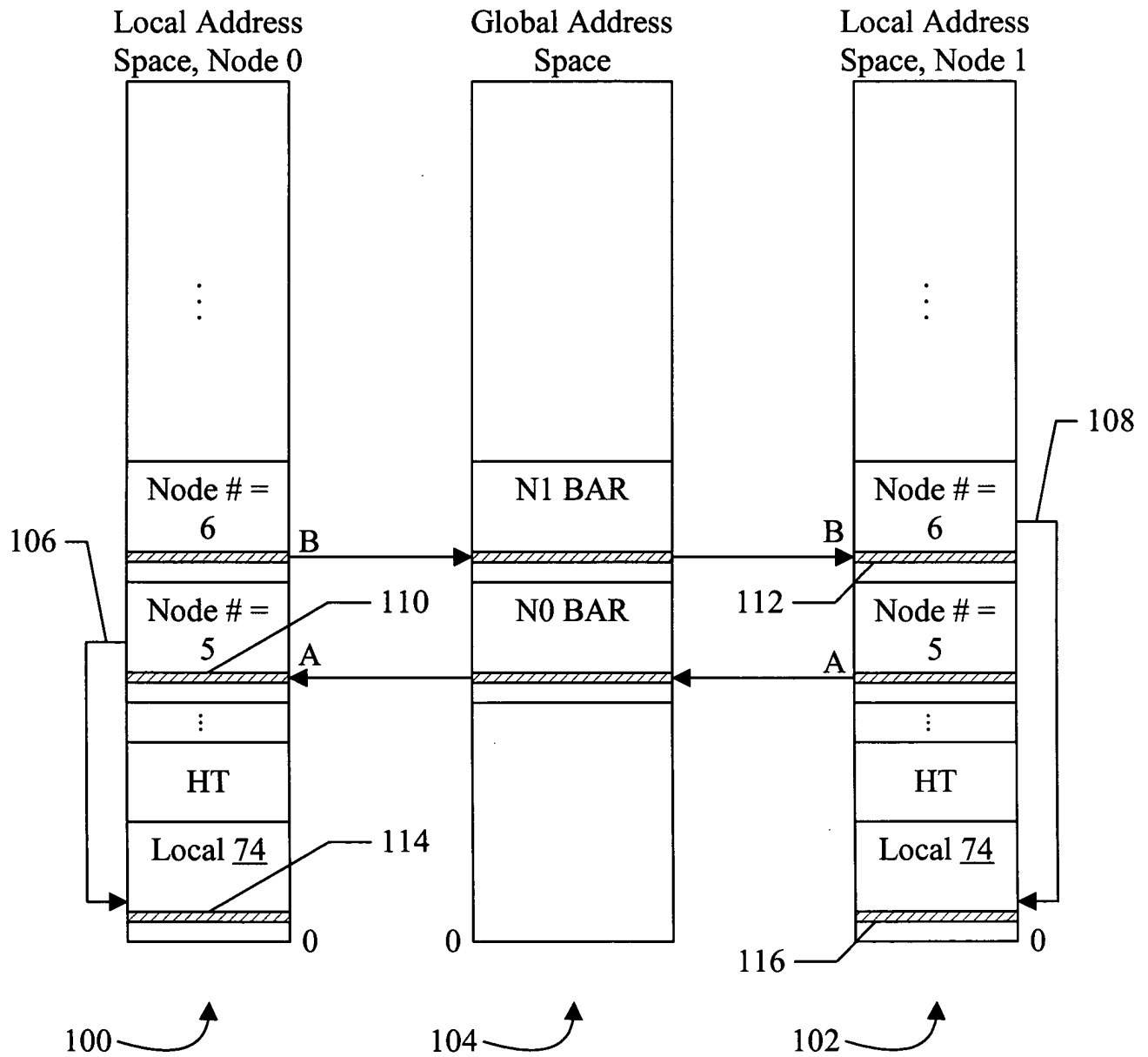


Fig. 5



Fig. 6

Fig. 7

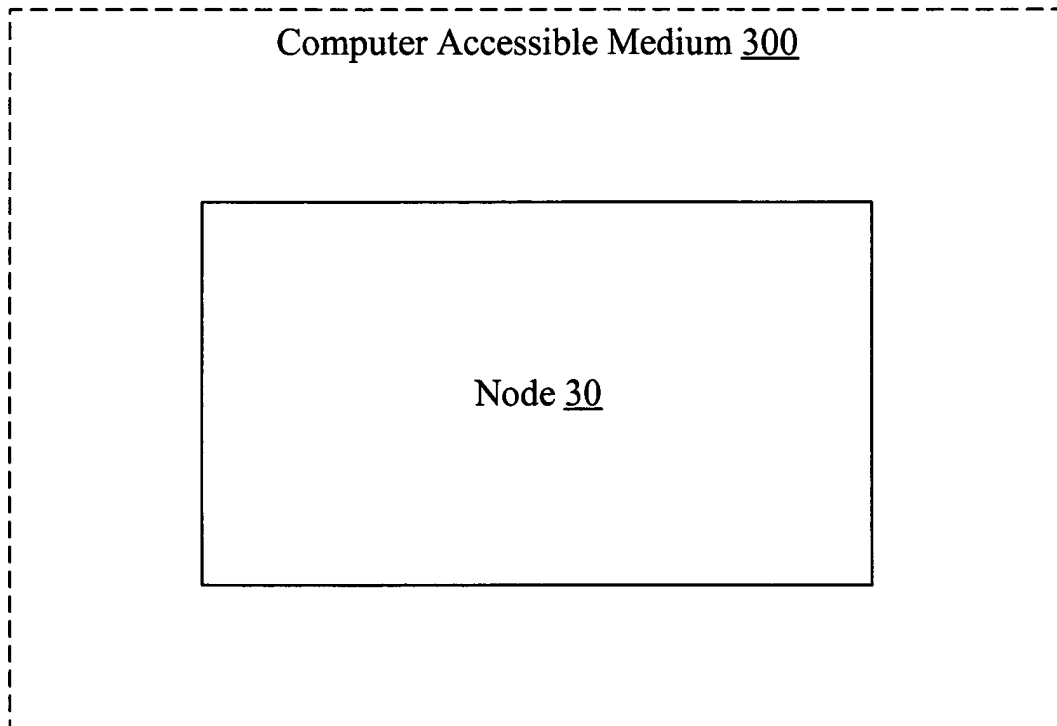
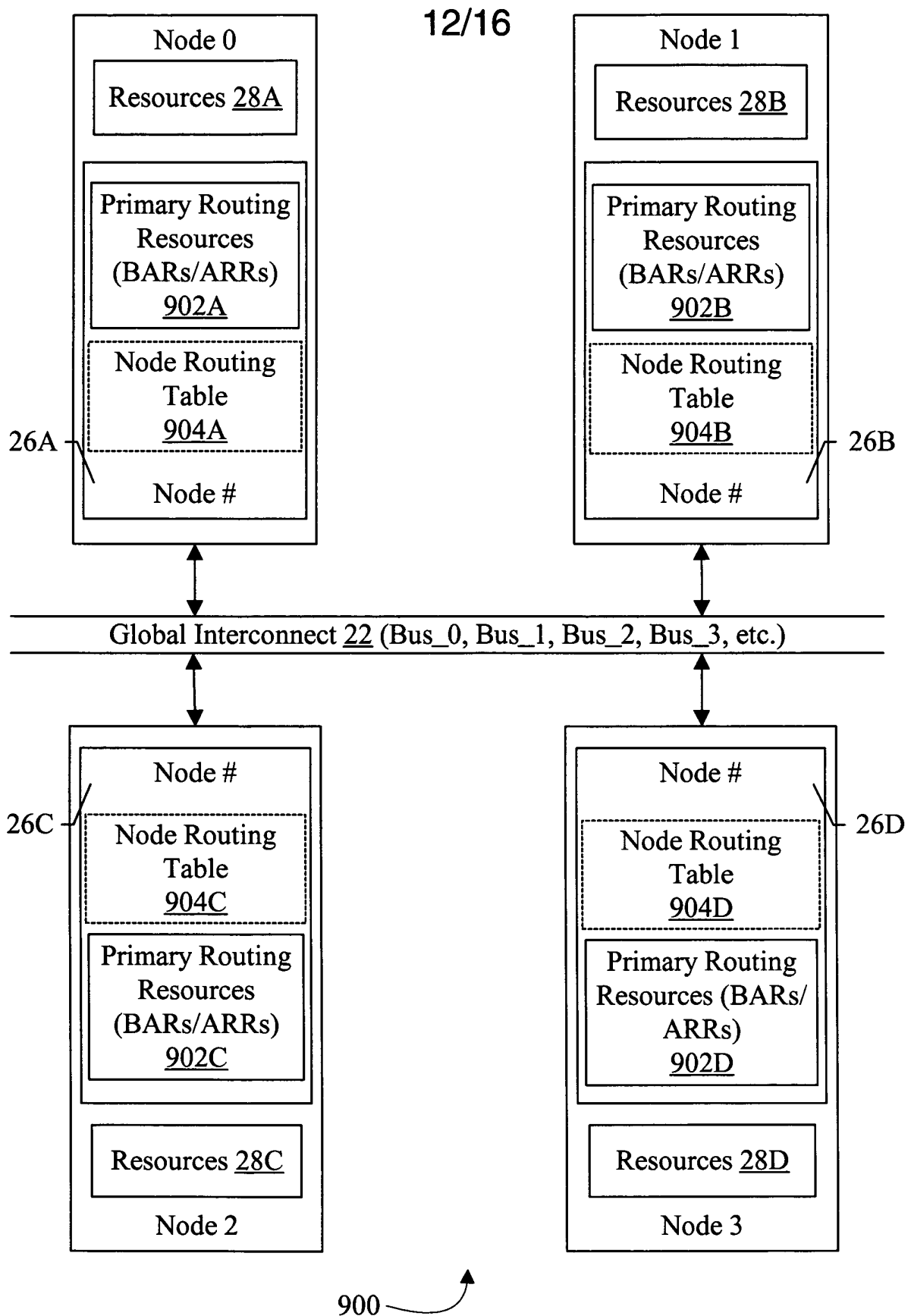
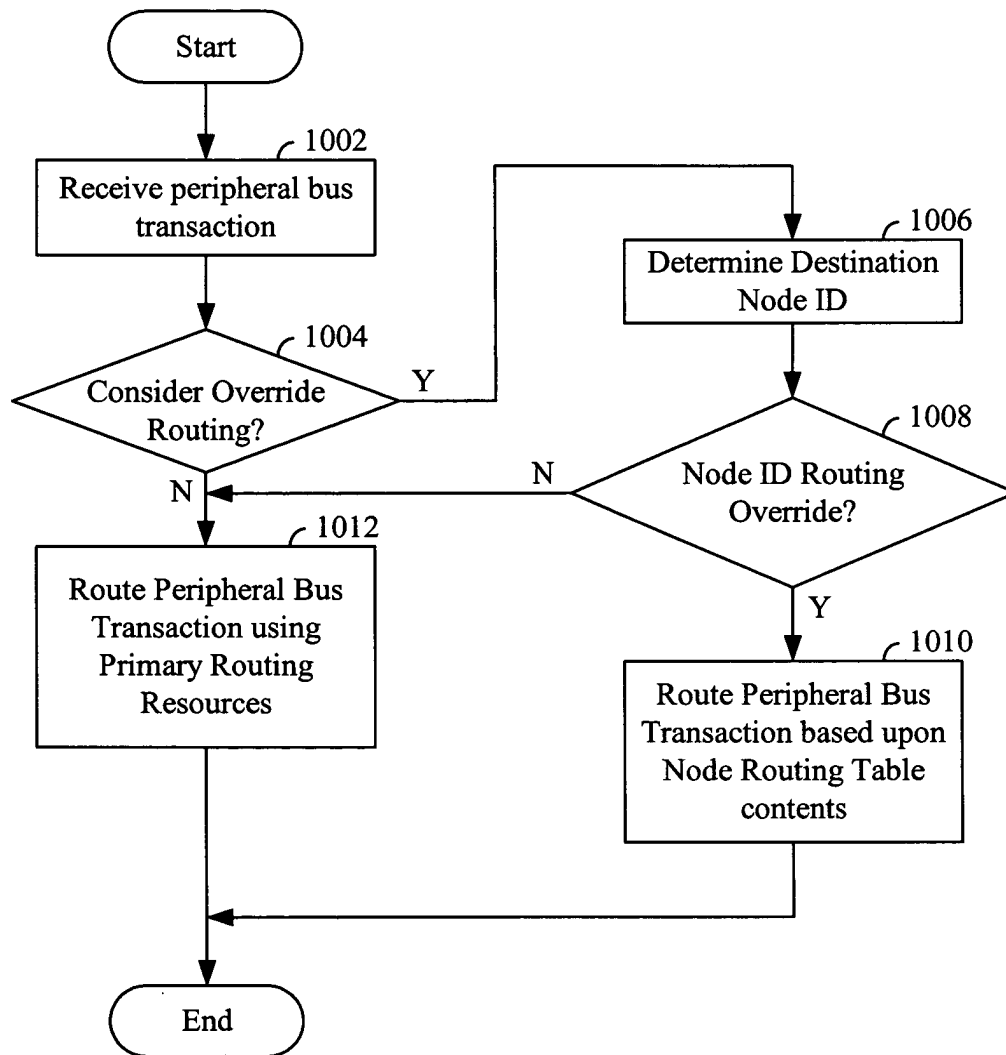


Fig. 8



**Fig. 9**

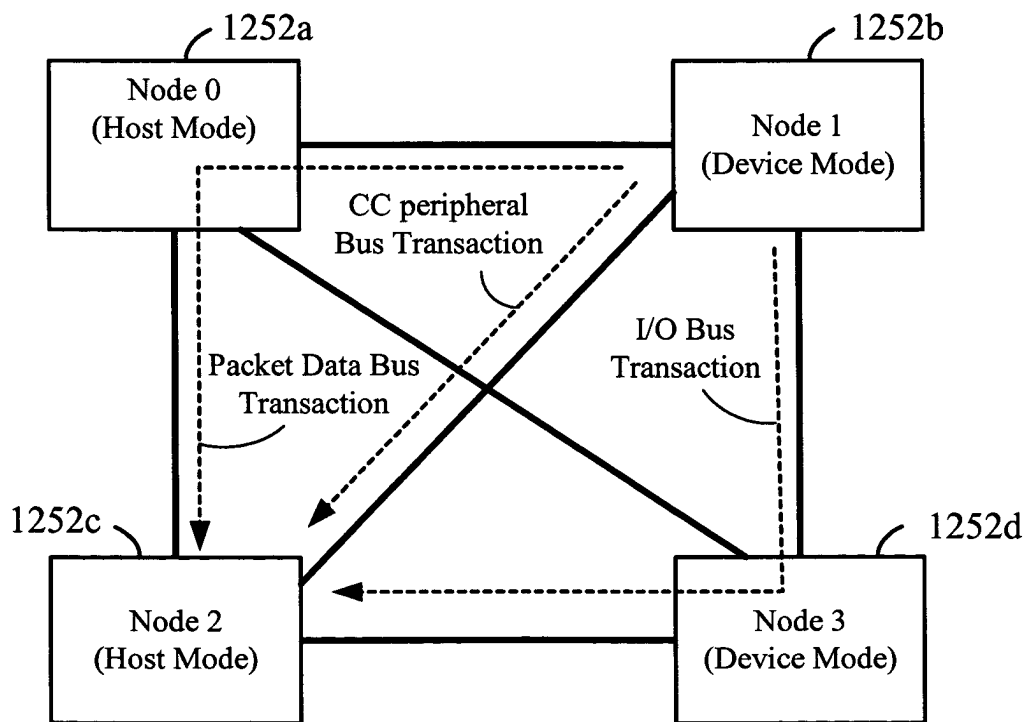
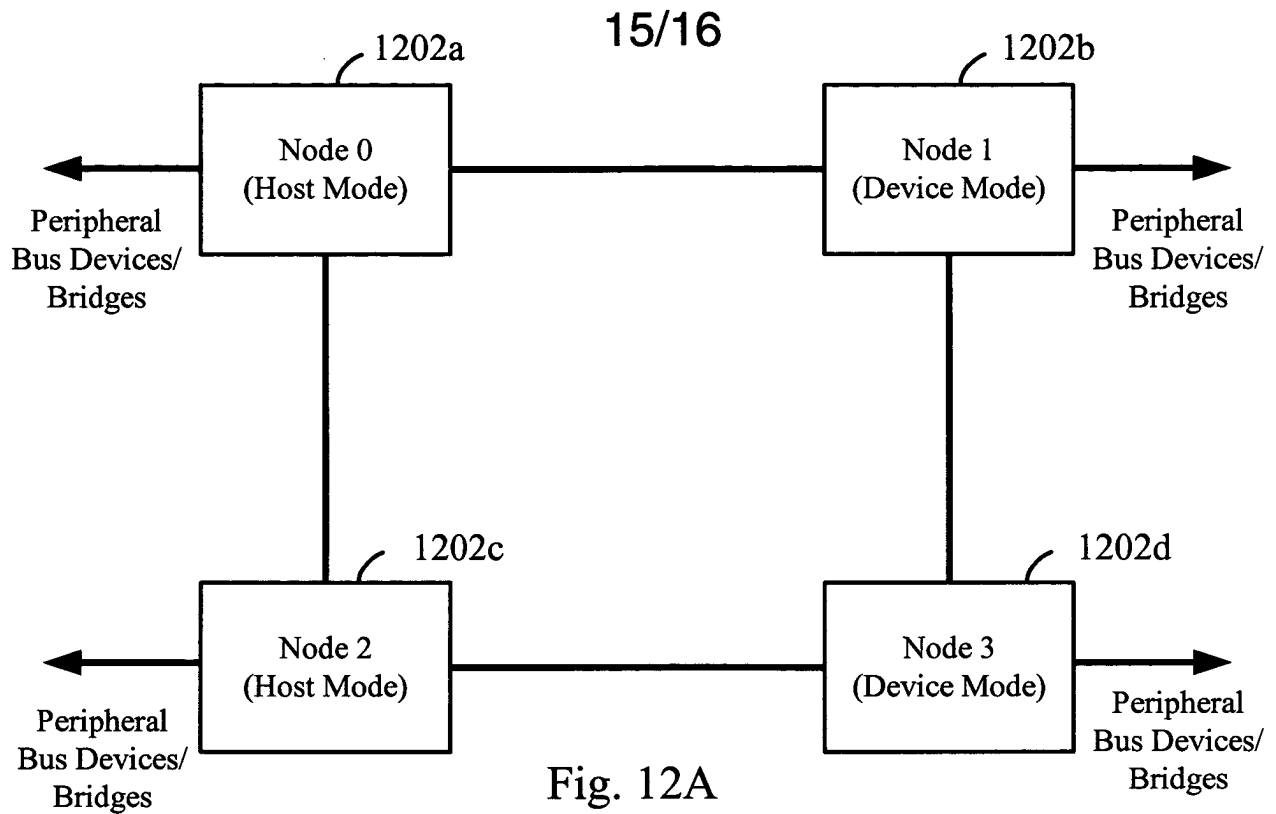
Fig. 10

MS-4 Addr.  
Bits

Node Routing Table (Bridge A Entries) - 1100

0000	Node 0	I/O Override bit	P/S	CC Override bit	P/S
0001	Node 1	I/O Override bit	P/S	CC Override bit	P/S
0010	Node 2	I/O Override bit	P/S	CC Override bit	P/S
0011	Node 3	I/O Override bit	P/S	CC Override bit	P/S
0100	Node 4	I/O Override bit	P/S	CC Override bit	P/S
0101	Node 5	I/O Override bit	P/S	CC Override bit	P/S
0110	Node 6	I/O Override bit	P/S	CC Override bit	P/S
0111	Node 7	I/O Override bit	P/S	CC Override bit	P/S
1000	Node 8	I/O Override bit	P/S	CC Override bit	P/S
1001	Node 9	I/O Override bit	P/S	CC Override bit	P/S
1010	Node 10	I/O Override bit	P/S	CC Override bit	P/S
1011	Node 11	I/O Override bit	P/S	CC Override bit	P/S
1100	Node 12	I/O Override bit	P/S	CC Override bit	P/S
1101	Node 13	I/O Override bit	P/S	CC Override bit	P/S
1110	Node 14	I/O Override bit	P/S	CC Override bit	P/S
1111	Node 15	I/O Override bit	P/S	CC Override bit	P/S

Fig. 11



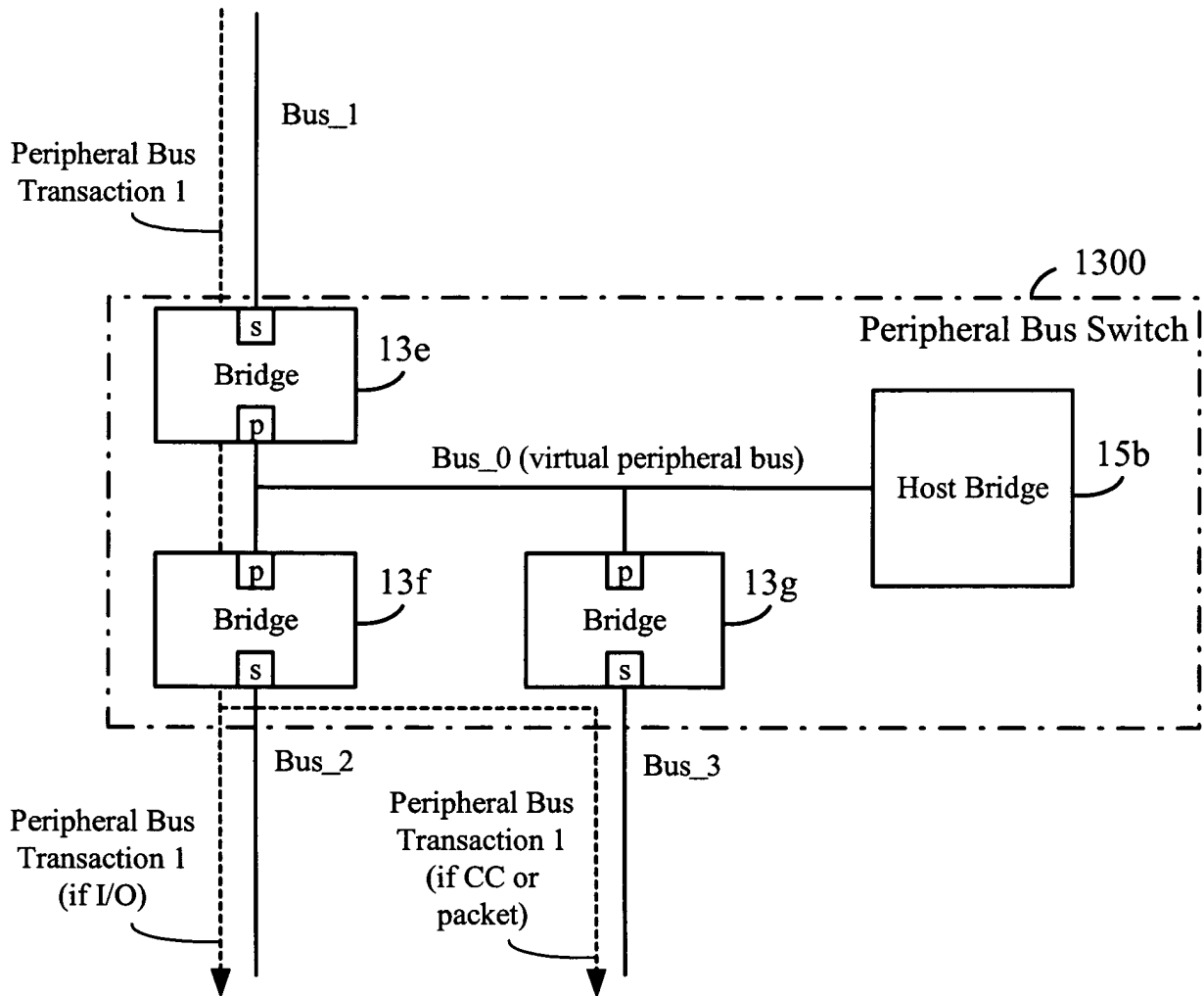


Fig. 13